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NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and February 2005
NEWS 17 JAN 11 CA/CAPLUS - Expanded patent coverage to include Russia (Federal Institute of Industrial Property)

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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NEWS WWW CAS World Wide Web Site (general information)

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10/824826

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 09:20:34 ON 13 JAN 2005

| | | |
|---|---------------------|------------------|
| => FIL STNGUIDE
COST IN U.S. DOLLARS | SINCE FILE
ENTRY | TOTAL
SESSION |
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'STNGUIDE' ENTERED AT 09:20:47 ON 13 JAN 2005

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jan 7, 2005 (20050107/UP).

| | | |
|-------------------------------------|---------------------|------------------|
| => FIL HOME
COST IN U.S. DOLLARS | SINCE FILE
ENTRY | TOTAL
SESSION |
| FULL ESTIMATED COST | 0.06 | 0.27 |

FILE 'HOME' ENTERED AT 09:20:51 ON 13 JAN 2005

| | | |
|-------------------------------------|---------------------|------------------|
| => file reg
COST IN U.S. DOLLARS | SINCE FILE
ENTRY | TOTAL
SESSION |
| FULL ESTIMATED COST | 0.21 | 0.48 |

FILE 'REGISTRY' ENTERED AT 09:20:55 ON 13 JAN 2005

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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 11 JAN 2005 HIGHEST RN 811782-89-5
DICTIONARY FILE UPDATES: 11 JAN 2005 HIGHEST RN 811782-89-5

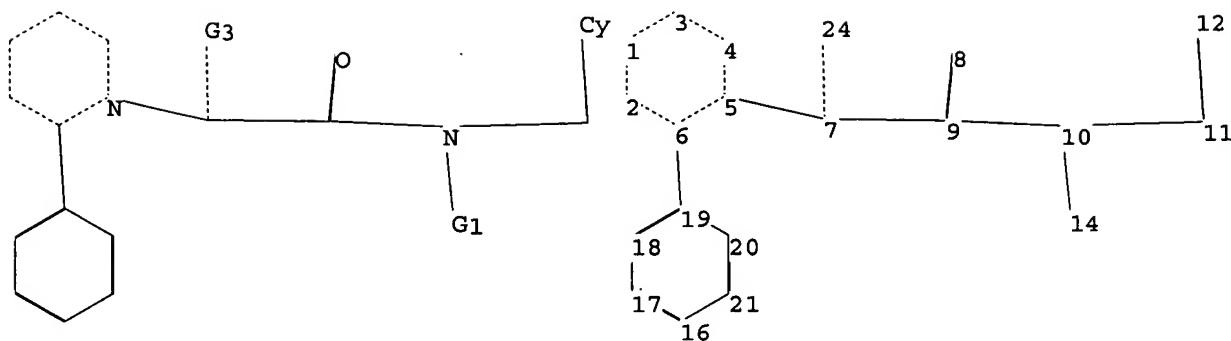
TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading C:\STNEXP4\QUERIES\10824826.str



chain nodes :

7 8 9 10 11 12 14 24

ring nodes :

1 2 3 4 5 6 16 17 18 19 20 21

chain bonds :

5-7 6-19 7-24 7-9 8-9 9-10 10-11 10-14 11-12

ring bonds :

1-3 1-2 2-6 3-4 4-5 5-6 16-17 16-21 17-18 18-19 19-20 20-21

exact/norm bonds :

1-3 1-2 2-6 3-4 4-5 5-6 5-7 7-24 8-9 9-10 10-11 10-14 11-12

exact bonds :

6-19 7-9

normalized bonds :

16-17 16-21 17-18 18-19 19-20 20-21

isolated ring systems :

containing 1 : 16 :

G1:Cy,Ak

G2:Cy,Ak

G3:X,Ak,H

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 12:Atom 14:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom

24:CLASS

Generic attributes :

12:

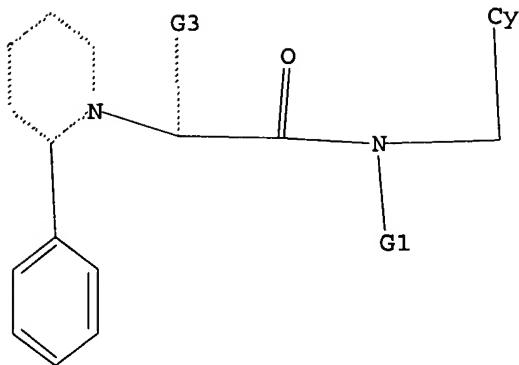
Saturation : Unsaturated

L1 STRUCTURE UPLOADED

> dis l1

L1 HAS NO ANSWERS

L1 STR



G1 Cy,Ak

G2 Cy,Ak

G3 X,Ak,H

Structure attributes must be viewed using STN Express query preparation.

```
=> s 11 sam
SAMPLE SEARCH INITIATED 09:21:15 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      521 TO ITERATE

100.0% PROCESSED      521 ITERATIONS           1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:      9051 TO     11789
PROJECTED ANSWERS:          1 TO       80
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L2 1 SEA SSS SAM L1

```
=> s 11 full
FULL SEARCH INITIATED 09:21:20 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 10285 TO ITERATE
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100.0% PROCESSED  10285 ITERATIONS           9 ANSWERS
SEARCH TIME: 00.00.02
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L3 9 SEA SSS FUL L1

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=> file hcaplus
COST IN U.S. DOLLARS           SINCE FILE      TOTAL
                                ENTRY          SESSION
FULL ESTIMATED COST           161.33        161.81
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FILE 'HCAPLUS' ENTERED AT 09:21:30 ON 13 JAN 2005
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FILE COVERS 1907 - 13 Jan 2005 VOL 142 ISS 3
 FILE LAST UPDATED: 12 Jan 2005 (20050112/ED)

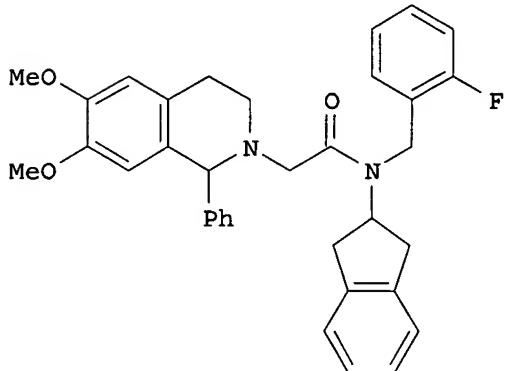
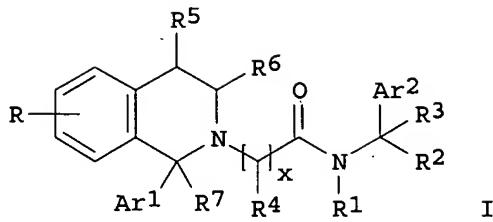
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13
 L4 2 L3

=> dis 14 1-2 bib abs hitstr

L4 ANSWER 1 OF 2 HCPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:796667 HCPLUS
 DN 139:307693
 TI Preparation of substituted tetrahydroisoquinolines as C5a receptor modulators
 IN Mitchell, Scott; Ohliger, Robert; Zhang, Luyan; Zhao, He; Currie, Kevin; Lee, Kyungae
 PA Neurogen Corporation, USA
 SO PCT Int. Appl., 104 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2003082828 | A1 | 20031009 | WO 2003-US9046 | 20030325 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | EP 1487798 | A1 | 20041222 | EP 2003-714371 | 20030325 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | US 2004006069 | A1 | 20040108 | US 2003-401135 | 20030327 |
| | US 6777422 | B2 | 20040817 | | |
| | US 2004204446 | A1 | 20041014 | US 2004-824826 | 20040415 |
| PRAI | US 2002-368199P | P | 20020328 | | |
| | WO 2003-US9046 | W | 20030325 | | |
| | US 2003-401135 | A1 | 20030327 | | |
| OS | MARPAT 139:307693 | | | | |
| GI | | | | | |



AB The title compds. [I; x = 1-3; R = halo, OH, alkoxy, etc.; R1 = alkyl, alkenyl, cycloalkyl, etc.; R2-R4 = H, halo, alkyl, alkoxy; R5, R6 = H, halo, OH, etc.; R7 = H, alkyl, alkenyl, etc.; Ar1 = (un)substituted Ph, naphthyl, biphenyl, etc.; Ar2 = (un)unsubstituted aryl, heteroaryl] which are ligands that may be used to modulate C5a receptor activity in vivo or in vitro, and are particularly useful in the treatment of conditions associated with pathol. C5a receptor activation in humans, domesticated companion animals and livestock animals, were prepared Thus, reacting 6,7-dimethoxy-1-phenyl-1,2,3,4-tetrahydroisoquinoline.HCl with N-(1-fluorobenzyl)-N-(indan-2-yl)-2-bromoacetamide in the presence of K₂CO₃ in MeCN afforded II. Preferred compds. I exhibit IC₅₀ values of less than 1 μM in the assay for C5a receptor mediated chemotaxis. Pharmaceutical compns. and methods for using them to treat disorders associated with pathol. C5a receptor activation are provided, as are methods for using such ligands for receptor localization studies.

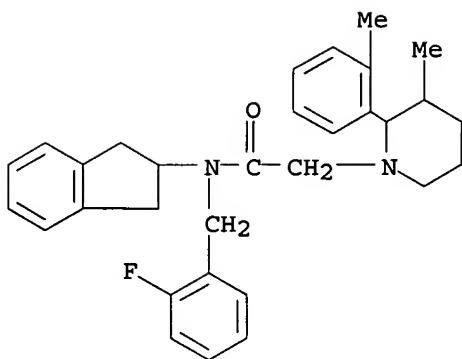
IT
610296-34-9P 610296-35-0P 610298-33-4P
610298-35-6P 610298-39-0P 610298-43-6P
610298-45-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of new aryl imidazoles and related compds. as C5a receptor modulators)

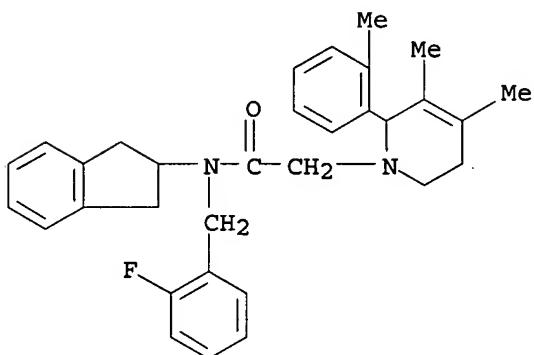
RN 610296-34-9 HCAPLUS

CN 1-Piperidineacetamide, N-(2,3-dihydro-1H-inden-2-yl)-N-[(2-fluorophenyl)methyl]-3-methyl-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)



RN 610296-35-0 HCPLUS

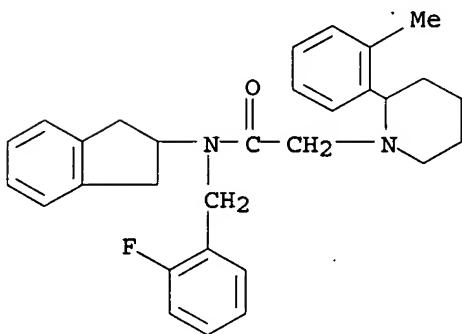
CN 1(2H)-Pyridineacetamide, N-(2,3-dihydro-1H-inden-2-yl)-N-[(2-fluorophenyl)methyl]-5,6-dihydro-3,4-dimethyl-2-(2-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

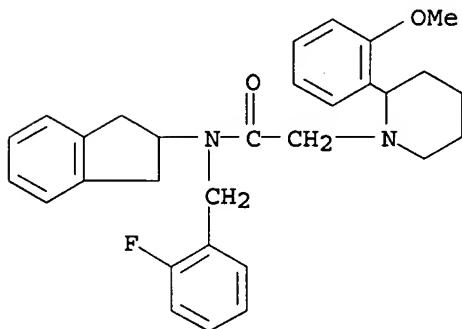
RN 610298-33-4 HCPLUS

CN 1-Piperidineacetamide, N-(2,3-dihydro-1H-inden-2-yl)-N-[(2-fluorophenyl)methyl]-2-(2-methylphenyl)- (9CI) (CA INDEX NAME)



RN 610298-35-6 HCAPLUS

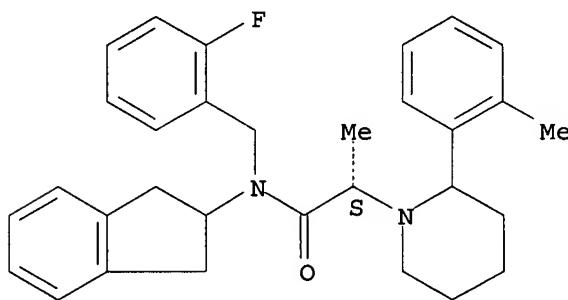
CN 1-Piperidineacetamide, N-(2,3-dihydro-1H-inden-2-yl)-N-[(2-fluorophenyl)methyl]-2-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 610298-39-0 HCAPLUS

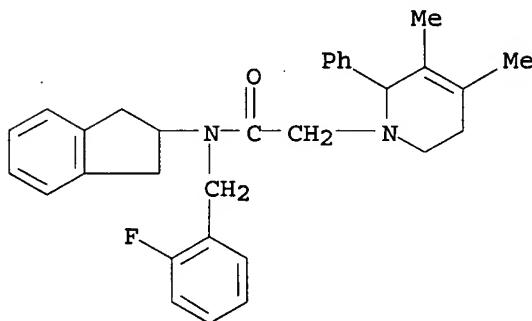
CN 1-Piperidineacetamide, N-(2,3-dihydro-1H-inden-2-yl)-N-[(2-fluorophenyl)methyl]- α -methyl-2-(2-methylphenyl)-, (α S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



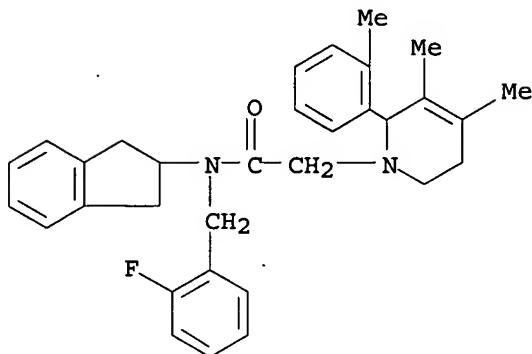
RN 610298-43-6 HCAPLUS

CN 1(2H)-Pyridineacetamide, N-(2,3-dihydro-1H-inden-2-yl)-N-[(2-fluorophenyl)methyl]-5,6-dihydro-3,4-dimethyl-2-phenyl- (9CI) (CA INDEX NAME)



RN 610298-45-8 HCAPLUS

CN 1(2H)-Pyridineacetamide, N-(2,3-dihydro-1H-inden-2-yl)-N-[(2-fluorophenyl)methyl]-5,6-dihydro-3,4-dimethyl-2-(2-methylphenyl)- (9CI)
(CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 HCPLUS COPYRIGHT 2005 ACS on STN

AN 1994:435340 HCPLUS

DN 121:35340

TI Preparation of azacyclic compounds as tachykinin antagonists.

IN Seward, Eileen Mary; Swain, Christopher John

PA Merck Sharp and Dohme Ltd., UK

SO PCT Int. Appl., 54 pp.

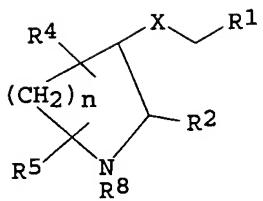
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|-----------|----------|-----------------|----------|
| PI | WO 9402461 | A1 | 19940203 | WO 1993-GB1525 | 19930720 |
| | W: AU, CA, JP, US | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | EP 652866 | A1 | 19950517 | EP 1993-917877 | 19930720 |
| | EP 652866 | B1 | 19981125 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE | | | | |
| | JP 07508993 | T2 | 19951005 | JP 1993-503945 | 19930720 |
| | AU 675447 | B2 | 19970206 | AU 1993-47139 | 19930720 |
| | AU 9347139 | A1 | 19940214 | | |
| | AT 173725 | E | 19981215 | AT 1993-917877 | 19930720 |
| | ES 2124318 | T3 | 19990201 | ES 1993-917877 | 19930720 |
| | US 5561130 | A | 19961001 | US 1995-379622 | 19950124 |
| | US 5496833 | A | 19960305 | US 1995-387684 | 19950213 |
| PRAI | GB 1992-16065 | A | 19920728 | | |
| | GB 1992-16304 | A | 19920731 | | |
| | GB 1992-24918 | A | 19921127 | | |
| | GB 1992-26058 | A | 19921214 | | |
| | US 1993-46538 | A3 | 19930413 | | |
| | WO 1993-GB1525 | W | 19930720 | | |
| OS | MARPAT | 121:35340 | | | |
| GI | | | | | |



AB Title compds. [I; n = 1-3; X = O, S; R1 = (substituted) Ph; R2 = (substituted) aryl, heteroaryl; R4, R5 = H, halo, C1-6 alkyl, oxo, CH2ORa, CO2Ra or CONRaRb; R8 = C(COORA)2, C(CONRaRb)2 or C1-6 alkyl substituted by C(:NRA)NRbNRcCO2Rd, CONHNRaRb, C(S)NRaRb, etc.; Ra, Rb, Rc, Rd = H, C1-6 alkyl, Ph, trifluoromethyl], were prepared with claimed uses of treating/preventing pain, inflammation, migraine, or arthritis. Thus, (2R*,3R*)-3-[(3,5-bis(trifluoromethyl)phenyl)methoxy]-1-(carboxymethyl)-2-phenylpiperidine (preparation given) was stirred with 1-hydroxybenzotriazole, 1-(3-dimethylaminopropyl)-3-ethylcarbodiimide hydrochloride, Et3N, and propargylamine in THF overnight at room temperature to give (2R*,3R*)-3-[(3,5-bis(trifluoromethyl)phenyl)methoxy]-2-phenyl-1-[N-(prop-2-ynyl)carboxamidomethyl]piperidine. I inhibited substance P binding to human NK1R with IC50 ≤ 100 nM. Generic I formulations are given.

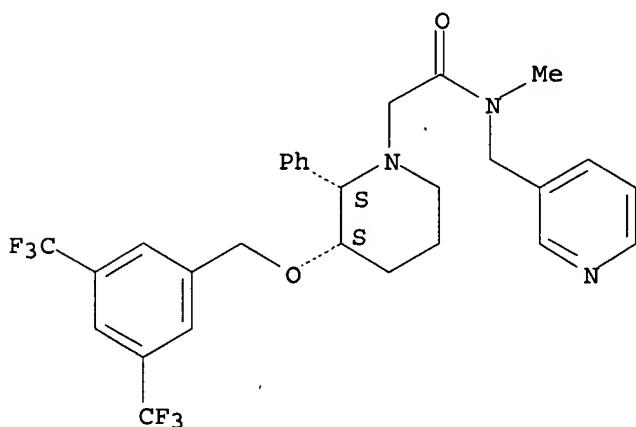
IT 155847-34-0P 155847-46-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as tachykinin antagonist)

RN 155847-34-0 HCPLUS

CN 1-Piperidineacetamide, 3-[(3,5-bis(trifluoromethyl)phenyl)methoxy]-N-methyl-2-phenyl-N-(3-pyridinylmethyl)-, (2S-cis)- (9CI) (CA INDEX NAME)

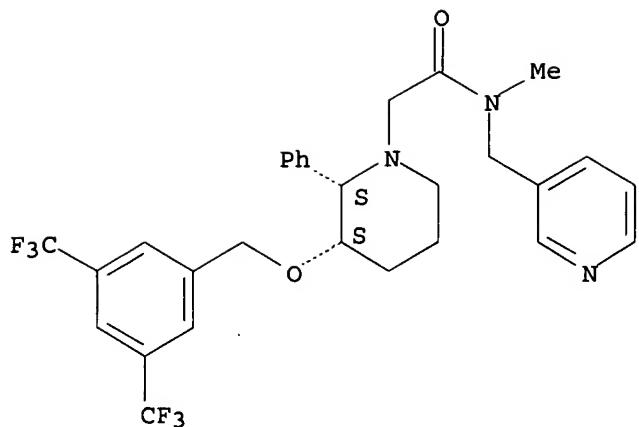
Absolute stereochemistry.



RN 155847-46-4 HCPLUS

CN 1-Piperidineacetamide, 3-[(3,5-bis(trifluoromethyl)phenyl)methoxy]-N-methyl-2-phenyl-N-(3-pyridinylmethyl)-, monohydrobromide, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HBr

=> log y
COST IN U.S. DOLLARS

| | SINCE FILE ENTRY | TOTAL SESSION |
|---------------------|------------------|---------------|
| FULL ESTIMATED COST | 12.33 | 174.14 |

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| | SINCE FILE ENTRY | TOTAL SESSION |
|---------------------|------------------|---------------|
| CA SUBSCRIBER PRICE | -1.46 | -1.46 |

STN INTERNATIONAL LOGOFF AT 09:21:50 ON 13 JAN 2005